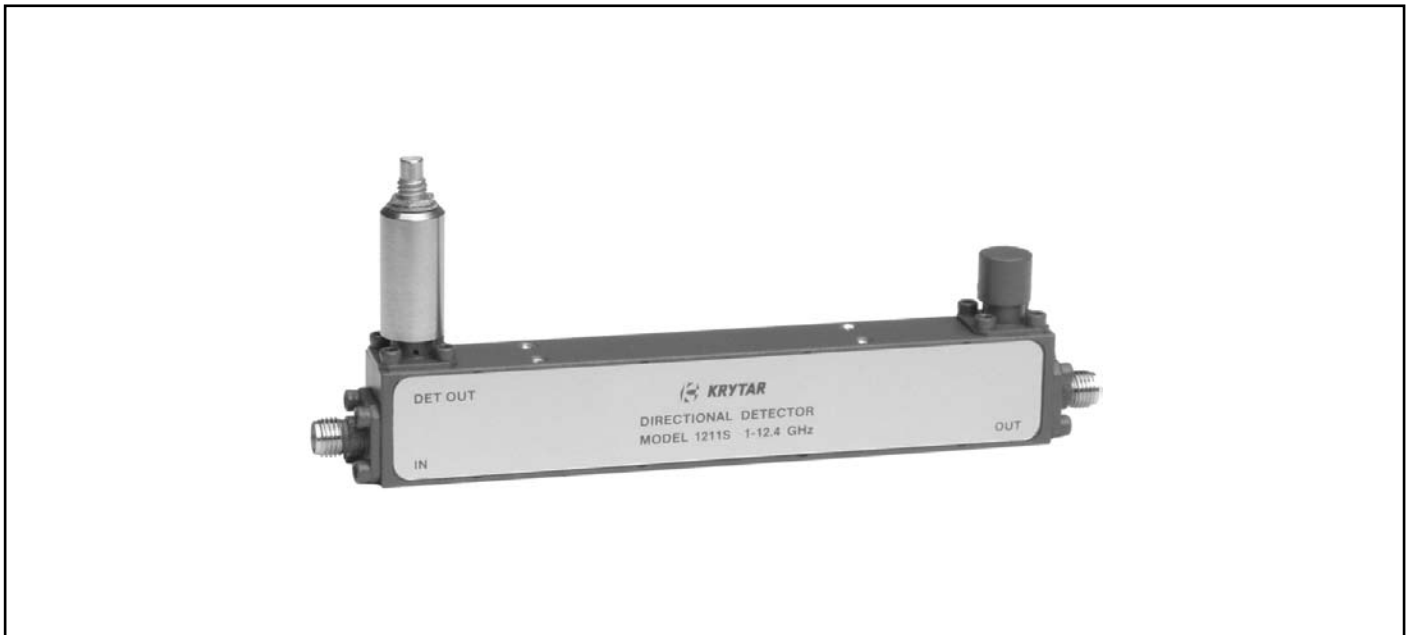


1.0-12.4 GHz DIRECTIONAL DETECTOR

SPECIFICATIONS

FREQUENCY RANGE	1.0-12.4 GHz
FREQUENCY SENSITIVITY (with respect to output)	± 0.4 dB
DIRECTIVITY	> 18 dB, 1-8 GHz > 15 dB, 8-12.4 GHz
MAXIMUM VSWR (any port)	1.20, 1-8 GHz 1.35, 8-12.4 GHz
INSERTION LOSS	< 1.1 dB
LOW LEVEL SENSITIVITY	> 40 µVµW
DETECTOR OUTPUT POLARITY	Negative
POWER RATING (input)	1 W
STANDARD CONNECTORS	
RF	SMA Female
Optional:	SMA Male or N Female
DET OUT	SMA Female, BNC Female, or SMC Jack
WEIGHT (ounces)	
N Female RF Connectors	5.6
SMA Female RF Connectors	3.7
OPERATING TEMPERATURE	-54° to +85° C

DIMENSIONS
